

SMOKE DETECTION PANEL XL No.8 SCHEDULE 'A' (SINGLE ADDRESS INPUTS)				
INPUT		OUTPUT		
ADDRESS	INITIATING DEVICES	ANNUNCIATOR MESSAGES	ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT
081101	AREA SMOKE DETECTOR	E-7-18 AREA ALARM TWR 2	POX-29-112	E-7-18 SHUTDOWN
081102	AREA SMOKE DETECTOR	ACS-7-11 AREA ALARM	POX-21-034	ACS-7-11
081103	DUCT SMOKE DETECTOR	ACS-7-11 DUCT ALARM		
081104	DUCT SMOKE DETECTOR	ACS-7-3 AREA ALARM	POX-19-014	ACS-7-3
081105	AREA SMOKE DETECTOR	ACS-7-3 DUCT ALARM		
081106	DUCT SMOKE DETECTOR	ACS-7-8 AREA ALARM	POX-21-031	ACS-7-8
081107	AREA SMOKE DETECTOR	ACS-7-8 DUCT ALARM		
081108	DUCT SMOKE DETECTOR	ACR-7-10 DUCT ALARM	POX-26-082	ACR-7-10
081109	DUCT SMOKE DETECTOR	POX-21-034	POX-21-034	ACS-7-11
081110	DUCT SMOKE DETECTOR	ACR-7-8 DUCT ALARM	GROUP A	GROUP A
081111	DUCT SMOKE DETECTOR	ACR-7-7 DUCT ALARM		
081112	DUCT SMOKE DETECTOR	E-7-21 DUCT ALARM	POX-30-121	E-7-21
081113	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 SE	SPX-13-014	ALARM STATIONS
081114	AREA SMOKE DETECTOR	SMOKE IN SUB 7E		
081115	AREA SMOKE DETECTOR			
081116	AREA SMOKE DETECTOR	PULL STATION IN SUB 7E		
081117	MANUAL PULL STATION			
081118	MANUAL PULL STATION			
081119	MANUAL PULL STATION			
081201	AREA SMOKE DETECTOR	ACS-7-10 AREA ALARM TWR 2	POX-21-033	ACS-7-10 SHUTDOWN
081202	DUCT SMOKE DETECTOR	ACS-7-10 DUCT ALARM		
081203	AREA SMOKE DETECTOR	ACS-7-2 AREA ALARM	POX-19-013	ACS-7- 2
081204	DUCT SMOKE DETECTOR	ACS-7-2 DUCT ALARM		
081205	AREA SMOKE DETECTOR	ACS-7-7 AREA ALARM	POX-20-024	ACS-7- 7
081206	DUCT SMOKE DETECTOR	ACS-7-7 DUCT ALARM		
081207	DUCT SMOKE DETECTOR	ACS-7-12 AREA ALARM	POX-22-041	ACS-7-12
081208	AREA SMOKE DETECTOR	ACS-7-12 DUCT ALARM		
081209	DUCT SMOKE DETECTOR	ACR-7-6 DUCT ALARM	GROUP A	GROUP A
081210	DUCT SMOKE DETECTOR	ACR-7-5 DUCT ALARM		
081211	DUCT SMOKE DETECTOR	ACR-7-11 DUCT ALARM	POX-26-083	ACR-7-11
081212	DUCT SMOKE DETECTOR	POX-22-041	POX-22-041	ACS-7-12
081213	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 NE		
		GROUP A	POX-25-071	ACR-7- 5 SHUTDOWN
			POX-25-072	ACR-7- 6
			POX-25-073	ACR-7- 7
			POX-25-074	ACR-7- 8
			POX-19-013	ACS-7-2
			POX-19-014	ACS-7-3
			POX-20-024	ACS-7-7
			POX-21-031	ACS-7-8
			POX-21-033	ACS-7-10
081301	AREA SMOKE DETECTOR	ACS-7-13 AREA ALARM TWR 2	POX-22-042	ACS-7-13 SHUTDOWN
081302	DUCT SMOKE DETECTOR	ACS-7-13 DUCT ALARM		
081303	AREA SMOKE DETECTOR	ACS-7-5 AREA ALARM	POX-20-022	ACS-7- 5
081304	DUCT SMOKE DETECTOR	ACS-7-5 DUCT ALARM		
081305	AREA SMOKE DETECTOR	ACS-7-4 AREA ALARM	POX-20-021	ACS-7- 4
081306	DUCT SMOKE DETECTOR	ACS-7-4 DUCT ALARM		
081307	AREA SMOKE DETECTOR	ACS-7-9 AREA ALARM	POX-21-032	ACS-7- 9
081308	DUCT SMOKE DETECTOR	ACS-7-9 DUCT ALARM		
081309	DUCT SMOKE DETECTOR	ACR-7-12 DUCT ALARM	POX-26-084	ACR-7-12
			POX-22-042	ACS-7-13
081310	DUCT SMOKE DETECTOR	ACR-7-1 DUCT ALARM	GROUP B	GROUP B
081311	DUCT SMOKE DETECTOR	ACR-7-2 DUCT ALARM		
081312	DUCT SMOKE DETECTOR	ACR-7-9 DUCT ALARM	POX-26-081	ACR-7-9
081313	DUCT SMOKE DETECTOR	E-7-20 DUCT ALARM	POX-29-114	E-7-20
081314	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 SW	SPX-14-024	ALARM STATIONS
081315	AREA SMOKE DETECTOR	SMOKE IN SUB 7W		
081316	AREA SMOKE DETECTOR			
081317	AREA SMOKE DETECTOR	PULL STATION IN SUB 7W		
081318	MANUAL PULL STATION			
081319	MANUAL PULL STATION			
081320	MANUAL PULL STATION			
081401	AREA SMOKE DETECTOR	ACS-7-6 AREA ALARM TWR 2	POX-20-023	ACS-7-6 SHUTDOWN
081402	DUCT SMOKE DETECTOR	ACS-7-6 DUCT ALARM		
081403	AREA SMOKE DETECTOR	ACS-7-1 AREA ALARM	POX-19-012	ACS-7-1
081404	DUCT SMOKE DETECTOR	ACS-7-1 DUCT ALARM		
081405	AREA SMOKE DETECTOR	ACS-7-14 AREA ALARM	POX-22-043	ACS-7-14
081406	DUCT SMOKE DETECTOR	ACS-7-14 DUCT ALARM		
081407	DUCT SMOKE DETECTOR	ACR-7-3 DUCT ALARM	GROUP B	GROUP B
081408	DUCT SMOKE DETECTOR	ACR-7-4 DUCT ALARM		
081409	DUCT SMOKE DETECTOR	ACR-7-13 DUCT ALARM	POX-27-091	ACR-7-13
081410	DUCT SMOKE DETECTOR	POX-22-043	POX-22-043	ACS-7-14
081411	DUCT SMOKE DETECTOR	E-7-19 DUCT ALARM	POX-29-113	E-7-19
081412	AREA SMOKE DETECTOR	E-7-17 DUCT ALARM	POX-29-111	E-7-17
081413	DUCT SMOKE DETECTOR	SMOKE IN TEL CLOS 9 NW	GROUP B	ACR-7-1 SHUTDOWN
081414	AREA SMOKE DETECTOR			
081301	TAMPER SWITCH	TAMPER SWITCH 7 MER TWR 2	N/A	N/A
081302	WATER FLOW SWITCH	WATER FLOW 7 MER	N/A	N/A
081303	PURGE SWITCH 7 NE	BY-PASS ACTIVATED 7NE	N/A	N/A
081304	PURGE SWITCH 7 NW	BY-PASS ACTIVATED 7NW	N/A	N/A
081305	PURGE SWITCH 7 SE	BY-PASS ACTIVATED 7SE	N/A	N/A
081306	PURGE SWITCH 7 SW	BY-PASS ACTIVATED 7SW	N/A	N/A

SMOKE DETECTION PANEL XL No.8 SCHEDULE 'B' (DUAL ADDRESS INPUTS)							
INPUT			OUTPUT				REMARKS
ADDRESS No. 1	ADDRESS No. 2	INITIATING DEVICES	RESULTING ADDRESS	ANNUNCIATOR MESSAGES	ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT	
081102	081103	POX-31-132 INTERFACE MODULE TRX-2R-8-9	081129		SPX-16-044	DELUGE SOL VALVE ACS-7-11	
081102	081104				POX-26-082	RETURN AIR FAN ACR-7-10 SHUTDOWN	
081105	081106	POX-31-131 INTERFACE MODULE TRX-2R-8-7			SPX-14-023 GROUP C	DELUGE SOL VALVE ACS-7-3 GROUP C	
081107	081108				SPX-16-041 GROUP C	DELUGE SOL VALVE ACS-7-8 GROUP C	
081201	081202		081130	SOL VALVE DUMP 7 EAST TWR 2	SPX-16-043 GROUP C	DELUGE SOL VALVE ACS-7-10 GROUP C	
081203	081204				SPX-14-022 GROUP C	DELUGE SOL VALVE ACS-7-2 GROUP C	
081205	081206				SPX-15-034 GROUP C	DELUGE SOL VALVE ACS-7-7 GROUP C	
081205	081207						
081208	081209	POX-31-133 INTERFACE MODULE TRX-2R-8-10	081128		SPX-17-051 POX-26-083	DELUGE SOL VALVE ACS-7-12 RETURN AIR FAN ACR-7-11 SHUTDOWN	
					POX-25-071 POX-25-072 POX-25-073 POX-25-074 POX-19-013 POX-19-014 POX-20-024 POX-21-031 POX-21-033	RETURN AIR FAN ACR-7-5 SHUTDOWN RETURN AIR FAN ACR-7-6 RETURN AIR FAN ACR-7-7 RETURN AIR FAN ACR-7-8 SUPPLY FAN ACS-7-2 SUPPLY FAN ACS-7-3 SUPPLY FAN ACS-7-7 SUPPLY FAN ACS-7-8 SUPPLY FAN ACS-7-10	
081301	081302	POX-31-134 INTERFACE MODULE TRX-2R-8-11	081229		SPX-17-052 POX-26-084	DELUGE SOL VALVE ACS-7-13 RETURN AIR FAN ACR-7-12 SHUTDOWN	
081303	081304	POX-31-131 INTERFACE MODULE TRX-2R-8-8			SPX-15-032 GROUP D	DELUGE SOL VALVE ACS-7-5 GROUP D	
081305	081306				SPX-15-031 GROUP D	DELUGE SOL VALVE ACS-7-4 GROUP D	
081307	081308		081230	SOL VALVE DUMP 7 WEST TWR 2	SPX-16-042 GROUP D	DELUGE SOL VALVE ACS-7-9 GROUP D	
081401	081402				SPX-15-033 GROUP D	DELUGE SOL VALVE ACS-7-6 GROUP D	
081403	081404				SPX-14-021 GROUP D	DELUGE SOL VALVE ACS-7-1 GROUP D	
081405	081406	POX-32-141 INTERFACE MODULE TRX-2R-8-12	081228		SPX-17-053 POX-27-091	DELUGE SOL VALVE ACS-7-14 RETURN AIR FAN ACR-7-13 SHUTDOWN	
081405	081107						
081405	081408						
					POX-24-061 POX-24-062 POX-24-063 POX-24-064 POX-19-012 POX-20-021 POX-20-022 POX-20-023 POX-21-032	RETURN AIR FAN ACR-7-1 SHUTDOWN RETURN AIR FAN ACR-7-2 RETURN AIR FAN ACR-7-3 RETURN AIR FAN ACR-7-4 SUPPLY FAN ACS-7-1 SUPPLY FAN ACS-7-4 SUPPLY FAN ACS-7-5 SUPPLY FAN ACS-7-6 SUPPLY FAN ACS-7-9	



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Title
TOWER M.E.R'S
SPRINKLER INSTALLATION
AND MODIFICATION
TO SMOKE DETECTION
SYSTEM

ELECTRICAL
SMOKE DETECTION PANEL
XL No.8 ANNUNCIATOR
MESSAGE AND
SHUTDOWN SCHEDULE

No. Date Revision Approved

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AVENOSO
Designed by Drawn by Task Leader

Checked by *[Signature]*

Date 5-15-90 Scale NONE

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